CLAIMS

- A method of modifying an anatomical site comprising:
 injecting into the anatomical site a tissue modifying material comprising
 biocompatible microparticles having a major dimension of less than about 100 microns and
 including an exposed surface of carbon.
- 2. The method of claim 1 wherein the microparticles have a major dimension between about 1 and less than about 100 microns.
- 3. The method of claim 1 wherein the microparticles have a major dimension between about 50 and less than about 100 microns.
- 4. The method of claim 1 wherein the microparticles have a major dimension between about 80 and less than about 100 microns.
- 5. The method of claim 1 wherein the microparticles have a major dimension between about 10 and about 90 microns.
- 6. The method of claim 1 wherein the microparticles have a major dimension between about 50 and about 90 microns.
- 7. The method of claim 1 wherein the microparticles have a major dimension between about 75 and about 90 microns.
- 8. The method of claim 1 wherein the injectable material further comprises a carrier fluid.
- 9. The method of claim 1 wherein the injectable material further comprises a biologically active agent.

- 10. The method of claim 1 wherein the anatomical site comprises a swallowing system of a patient.
- 11. The method of claim 1 wherein the anatomical site comprises a lower esophageal sphincter of a patient.
- 12. The method of claim 1 wherein the anatomical site comprises a urinary or anal sphincter of a patient.
 - 13. A method of embolization comprising:

injecting into a blood vessel an injectable material comprising biocompatible microparticles having a major dimension of less than about 100 microns and including an exposed surface of carbon.

- 14. The method of claim 13 wherein the biocompatible microparticles have a major dimension between about 80 and less than about 100 microns.
- 15. A method of marking an anatomical site comprising:
 injecting into the anatomical site an injectable material comprising
 biocompatible microparticles having a major dimension of less than about 100 microns and including an exposed surface of carbon.
- 16. The method of claim 15 wherein the injectable material is delivered to a breast biopsy, colon biopsy, lesion removal or epidermal site.
- 17. The method of claim 15 wherein the microparticles have a major dimension between about 1 and less than about 100 microns.
- 18. The method of claim 15 wherein the microparticles have a major dimension between about 50 and less than about 100 microns.

- 19. The method of claim 15 wherein the microparticles have a major dimension between about 80 and less than about 100 microns.
- 20. The method of claim 15 wherein the microparticles have a major dimension between about 10 and about 90 microns.
- 21. The method of claim 15 wherein the microparticles have a major dimension between about 50 and about 90 microns.
- 22. The method of claim 15 wherein the microparticles have a major dimension between about 75 and about 90 microns.
- 23. The method of claim 15 wherein the injectable material further comprises a carrier fluid.
- 24. An injectable anatomical marking material comprising biocompatible microparticles having a major dimension of between about 50 and about 90 microns, and including an exposed surface of carbon.
- 25. The marking material of claim 24 wherein the particles have a major dimension of between about 75 and about 90 microns.
- 26. An injectable anatomical modifying material comprising biocompatible microparticles having a major dimension of between about 50 and about 90 microns, and including an exposed surface of carbon.
- 27. The modifying material of claim 26 wherein the particles have a major dimension of between about 75 and about 90 microns.

- 28. An injectable embolization material comprising biocompatible microparticles having a major dimension of between about 50 and about 90 microns, and including an exposed surface of carbon.
- 29. The embolization material of claim 28 wherein the particles have a major dimension of between about 75 and about 90 microns.